

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

Claims 1-7 (cancelled).

Claim 8 (currently amended): A method of manufacturing a shaft sleeve structure for use in an optic module capable of being slid along a guiding shaft, comprising steps of:

- (a) providing a slider comprising a first segment, a second segment and a central segment, wherein said first segment has an internal diameter larger than that of said second segment, and said central segment has an internal diameter gradually tapered from said first segment to said second segment;
- (b) encapsulating said first segment, said second segment and said central segment of said slider within said optic module when forming said optic module;
- (c) providing a driving force for drawing out said slider ~~in the direction~~ from said second segment toward said first segment and defining a passage ~~on~~ in said optic module; and
- (d) mounting a first bearing and a second bearing at two opening ends of said passage respectively, wherein said first bearing has an internal diameter the same as that of said second bearing.

Claim 9 (previously presented): The method according to claim 8, wherein said internal diameter of said central segment of said slider decreases linearly from said first segment to said second segment.

Claim 10 (previously presented): The method according to claim 8, wherein said internal diameter of said central segment of said slider decreases non-linearly from said first segment to said second segment.

Claim 11 (original): The method according to claim 8, wherein each of said first and second bearing is made of a material selected from one of plastic and metal.

Claim 12 (previously presented): The method structure according to claim 8, wherein said optic module is in an image scanner.

Claim 13 (previously presented): The method according to claim 8, wherein said optic module is in a copy machine.

Claim 14 (cancelled).

Claim 15 (original): The method according to claim 8, wherein said driving force is provided by an oil pressure pump.

Claim 16 (previously presented): The method according to claim 8, wherein said optic module is formed by injection molding.

Claim 17 (previously presented): The method according to claim 8, wherein said optic module is formed by die-casting.